Adult post resuscitation care

**Airway and breathing**
- Maintain SpO₂ 94–98%
- Insert advanced airway
- Waveform capnography
- Ventilate lungs to normocapnia

**Circulation**
- 12-lead ECG
- Obtain reliable intravenous access
- Aim for SBP >100 mmHg
- Fluid (crystalloid) – restore normovolaemia
- Intra-arterial blood pressure monitoring
- Consider vasopressor/inotrope to maintain SBP

**Control temperature**
- Constant temperature 32–36°C
- Sedation; control shivering

**Likely cardiac cause?**
- NO
- YES

**Coronary angiography ± PCI**

**Cause for cardiac arrest identified?**
- NO
- YES

**Admit to ICU**

**ICU management**
- Temperature control: constant temperature 32–36°C for ≥ 24 h; prevent fever for at least 72 h
- Maintain normoxia and normocapnia; protective ventilation
- Avoid hypotension
- Echocardiography
- Maintain normoglycaemia
- Diagnose/treat seizures (EEG, sedation, anti-epileptic drugs)
- Delay prognostication for at least 72 h

**Secondary prevention**
- e.g. ICD, screen for inherited disorders, risk factor management

**IMMEDIATE TREATMENT**

**DIAGNOSIS**

**OPTIMISING RECOVERY**